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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/678,712

DATE: 09/13/2004

TIME: 11:06:19

Input Set : A:\08987-009001.TXT

Output Set: N:\CRF4\09132004\J678712.raw

4 <110> APPLICANT: Cornish, Jillian
 5 Reid, Ian Reginald
 6 Lin, Jianming
 9 <120> TITLE OF INVENTION: FGF-8 METHODS OF USE
 12 <130> FILE REFERENCE: 08987-009001
 14 <140> CURRENT APPLICATION NUMBER: US 10/678,712
 15 <141> CURRENT FILING DATE: 2003-10-03
 17 <150> PRIOR APPLICATION NUMBER: US 60/416,377
 18 <151> PRIOR FILING DATE: 2002-10-04
 20 <160> NUMBER OF SEQ ID NOS: 6
 22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 24 <210> SEQ ID NO: 1
 25 <211> LENGTH: 204
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Mus musculus
 29 <400> SEQUENCE: 1
 30 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
 31 1 5 10 15
 32 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
 33 20 25 30
 34 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
 35 35 40 45
 36 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
 37 50 55 60
 38 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
 39 65 70 75 80
 40 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
 41 85 90 95
 42 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
 43 100 105 110
 44 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
 45 115 120 125
 46 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
 47 130 135 140
 48 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
 49 145 150 155 160
 50 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
 51 165 170 175
 52 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
 53 180 185 190
 54 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg
 55 195 200
 57 <210> SEQ ID NO: 2

ENTERED

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58 <211> LENGTH: 205
59 <212> TYPE: PRT
60 <213> ORGANISM: Rattus norvegicus
62 <400> SEQUENCE: 2
63 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
64 1 5 10 15
65 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
66 20 25 30
67 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
68 35 40 45
69 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
70 50 55 60
71 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
72 65 70 75 80
73 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
74 85 90 95
75 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
76 100 105 110
77 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
78 115 120 125
79 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
80 130 135 140
81 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
82 145 150 155 160
83 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
84 165 170 175
85 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
86 180 185 190
87 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg Leu
88 195 200 205
90 <210> SEQ ID NO: 3
91 <211> LENGTH: 204
92 <212> TYPE: PRT
93 <213> ORGANISM: Homo sapiens
95 <400> SEQUENCE: 3
96 Met Gly Ser Pro Arg Ser Ala Leu Ser Cys Leu Leu Leu His Leu Leu
97 1 5 10 15
98 Val Leu Cys Leu Gln Ala Gln His Val Arg Glu Gln Ser Leu Val Thr
99 20 25 30
100 Asp Gln Leu Ser Arg Arg Leu Ile Arg Thr Tyr Gln Leu Tyr Ser Arg
101 35 40 45
102 Thr Ser Gly Lys His Val Gln Val Leu Ala Asn Lys Arg Ile Asn Ala
103 50 55 60
104 Met Ala Glu Asp Gly Asp Pro Phe Ala Lys Leu Ile Val Glu Thr Asp
105 65 70 75 80
106 Thr Phe Gly Ser Arg Val Arg Val Arg Gly Ala Glu Thr Gly Leu Tyr
107 85 90 95
108 Ile Cys Met Asn Lys Lys Gly Lys Leu Ile Ala Lys Ser Asn Gly Lys
109 100 105 110

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110 Gly Lys Asp Cys Val Phe Thr Glu Ile Val Leu Glu Asn Asn Tyr Thr
111      115      120      125
112 Ala Leu Gln Asn Ala Lys Tyr Glu Gly Trp Tyr Met Ala Phe Thr Arg
113      130      135      140
114 Lys Gly Arg Pro Arg Lys Gly Ser Lys Thr Arg Gln His Gln Arg Glu
115 145      150      155      160
116 Val His Phe Met Lys Arg Leu Pro Arg Gly His His Thr Thr Glu Gln
117      165      170      175
118 Ser Leu Arg Phe Glu Phe Leu Asn Tyr Pro Pro Phe Thr Arg Ser Leu
119      180      185      190
120 Arg Gly Ser Gln Arg Thr Trp Ala Pro Glu Pro Arg
121      195      200
123 <210> SEQ ID NO: 4
124 <211> LENGTH: 753
125 <212> TYPE: DNA
126 <213> ORGANISM: Mus musculus
128 <400> SEQUENCE: 4
129 cgcaccttcg gcttggtccc ccgcggcctc cagtgggacg gcgtgacccc gctcgggctc      60
130 tcagtgtccc cggggccgcg cgccatgggc agcccccgct ccgcgctgag ctgctgtctg      120
131 ttgcaattgc tggttctctg cctccaagcc cagcatgtga gggagcagag cctggtgacg      180
132 gatcagctca gccgcgcct catccggacc taccagctct acagccgcac cagcgggaag      240
133 cagtgacagg tcttggtcaa caagcgcac aacgccatgg cagaagacgg agacccttc      300
134 gcgaagctca ttgtggagac cgatactttt ggaagcagag tccgagttcg cggcgagag      360
135 acaggtctct acatctgcat gaacaagaag ggaagctaa ttgccaagag caacggcaaa      420
136 ggcaaggact gcgtattcac agagatcgtg ctggagaaca actacacggc gctgcagaac      480
137 gccaaagtac agggctggta catggccttt acccgcaagg gccggccccg caagggtctc      540
138 aagacgcgcc agcatcagcg cgaggtgcac ttcattgaag gcctgccgcg gggccaccac      600
139 accaccgagc agagcctgcg cttcgagttc ctcaactacc cgcccttcac gcgcagcctg      660
140 cgcggcagcc agaggacttg ggccccggag ccccgatagg cgctcgccca gctcctcccc      720
141 acccagccgg ccgaggaatc cagcgggagc tgc      753
143 <210> SEQ ID NO: 5
144 <211> LENGTH: 615
145 <212> TYPE: DNA
146 <213> ORGANISM: Rattus norvegicus
148 <400> SEQUENCE: 5
149 atgggacagc ccgctccgc gctgagctgc ctgctgttgc acttgctggt tctctgcctc      60
150 caagcccagc atgtgaggga gcagagcctg gtgacggatc agctcagccg ccgcctcatc      120
151 cggacctacc agctctacag ccgcaccagc ggaagcagc tgcaggtcct ggccaacaag      180
152 cgcattcaac ccatggcaga agacggagac ccttcgcaa agctcattgt ggagaccgat      240
153 acttttgtaa gcagagtccg agtccgcgga gcagagaccg gtctgtacat ctgcatgaac      300
154 aagaagggga agctaatacg caagagcaac ggcaaaggca aggactgcgt gttcacggag      360
155 atcgtgctgg agaacaacta cacggcgctg cagaacgcca agtacgaggg ctggtacatg      420
156 gcctttaccc gcaagggccg gcccgcaag ggttccaaga cgcgccagca ccagcgcgag      480
157 gtgcacttca tgaagcgctt gccgcggggc caccacacca cagagcagag cctccgcttc      540
158 gaggttctca actaccgcc cttcacgcgc agcctgcgcg gcagccagag gacttggggc      600
159 ccggagcccc gatag      615
161 <210> SEQ ID NO: 6
162 <211> LENGTH: 615
163 <212> TYPE: DNA

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164 <213> ORGANISM: Homo sapiens
166 <400> SEQUENCE: 6
167 atgggcagcc cccgctccgc gctgagctgc ctgctgttgc acttgctggt cctctgcctc      60
168 caagcccagc atgtgagggg gcagagcctg gtgacggatc agctcagccg ccgcctcatc      120
169 cggacctacc aactctacag ccgcaccagc gggaaagcac tgcaggtcct ggccaacaag      180
170 cgcatacaac ccatggcaga ggacggcgac cccttcgcaa agctcatcgt ggagacggac      240
171 acctttggaa gcagagtcgc agtccgagga gccgagacgg gcctctacat ctgcatgaac      300
172 aagaagggga agctgatcgc caagagcaac ggcaaaggca aggactgcgt cttcacggag      360
173 attgtgctgg agaacaacta cacagcgctg cagaatgcca agtacgaggg ctggtacatg      420
174 gccttcaccc gcaagggccg gccccgcaag ggctccaaga cgcggcagca ccagcgtgag      480
175 gtccacttca tgaagcggct gccccggggc caccacacca ccgagcagag cctgcgcttc      540
176 gagttcctca actaccggcc cttcacgcgc agcctgcgcg gcagccagag gacttggggc      600
177 cgggagcccc gatag                                     615

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